

Michael J. Kirwan Dam & Reservoir,

authorized by the Flood Control Act of 1958, is one of 16 flood damage reduction projects in the Pittsburgh District. The reservoir provides flood damage reduction for the Mahoning River Valley as well as for the Beaver and upper Ohio Rivers.

Since its completion in 1965, the Kirwan Reservoir is estimated to have prevented hundreds of millions of dollars in flood damage.



The reservoir has the capability to store the equivalent run-off of 18.35 inches of precipitation from its 80.5 square mile watershed.

When compared, the \$20-million construction cost is outweighed by the reservoir's flood damage reduction benefits.

The reservoir also stores water for release downstream during dry periods. This has the effect of improving both the quality and quantity of flow in the Mahoning River for domestic and industrial use, recreation, esthetics, and aquatic life.



Lake and Dam Statistics

Location: On the West Branch of the Mahoning River, about 10.6 miles above the junction of the branch and the Mahoning River at Newton Falls, Ohio. The reservoir is located entirely in Portage County, Ohio.

Total area:	6,332 acres
Drainage area above dam:	80.5 sq. mi.
Construction costs:	\$20,000,000

Dam

Type structure:
rolled earth filled embankment type

Volume of earthfill and rockfill:	3,200,000 cu. yd.
Maximum height above streambed:	83 ft.
Total length	9,900 ft.
Maximum width at base:	800 ft.

Outlet works: Intake tower containing
Three 2' x 3' gates for low regulation discharge
Three 5' x 8' barrel conduits for flood discharge

Lake

Length at summer pool:	10 mi.
Maximum pool area:	3,240 acres
Summer pool area:	2,650 acres
Elevation above sea level:	
Maximum pool:	993 ft.
Summer pool:	985.5 ft.
Streambed at dam:	928 ft.

Michael J. Kirwan Dam & Reservoir



BUILDING STRONGSM

Michael J. Kirwan Dam & Reservoir

P.O. Box 58, 8657 Kestrel Way
Wayland, OH 44285-0058
(330) 358-2622

Daily Lake & Recreation Information:

(330) 358-2247

www.lrp.usace.army.mil/rec/rec.htm

Ohio Department of Natural Resources West Branch State Park

5708 Esworthy Road
Ravenna, OH 44266-9659
(330) 296-3239

www.ohiostateparks.org

Campground Reservation: 1-866-644-6727

R e c r e a t i o n

Surrounded by the lush, green farmland of Northern Ohio, Michael J. Kirwan Dam & Reservoir provides miles of clean waters and scenic countryside for your enjoyment. The U.S. Army Corps of Engineers invites you to visit the lake and experience the outdoor opportunities that await you. The reservoir and the majority of its surrounding lands are leased by the Corps of Engineers to the Ohio Department of Natural Resources as West Branch State Park.

Visitors to the park will find numerous, well-maintained facilities available for fishing, hiking, camping, boating, and other year-round outdoor activities.



Visitors of all ages are invited to explore the rich history and fascinating features of the visitor's center located on Wayland Road. A series of programs are offered, in conjunction with the Ohio Department of Natural Resources, highlighting the natural, cultural and historical significance of the reservoir and its surrounding area. You may also experience our unique wildlife platform, where you can see the flora and fauna of the area and maybe catch a glimpse of wild turkeys and other living creatures that are native to Northeastern Ohio. Please visit our website or call our office for further details.

If you're out for an afternoon drive sightseeing, consider stopping at our picnic area at the reservoir. They are conveniently located and are provided with tables, shelters and grills for your enjoyment.

Fishing at Michael J. Kirwan can be a rewarding activity. The numerous deep feeder channels and shallow shoreline provide habitat for a variety of fish species including walleye, muskie, striped bass, large/smallmouth bass, crappie, and bluegills.

Hunting is open and game is plentiful around the reservoir with small game, waterfowl and deer being the most common to find. Check with the park office for maps and regulations. Abide by all posted hunting signs/restrictions. A valid Ohio hunting license is required. Target shooting is prohibited.

Hiking enthusiasts can spend their time on fourteen miles of trails. The state maintains several hiking trails adjacent to the camping area and an eight-mile loop of the Buckeye Trail that traverses the western end of the lake.

If you are up for extreme adventure, then jump on a bike and navigate the twelve miles of mountain biking trails suitable for beginner and advanced riders. Enjoy an outstanding biking experience while encountering some short climbs, descents and rocky terrain.

Enjoy horseback riding on more than twenty miles of bridal trails that wind through woodlands and meadows. Also available is a horse camp area open by permit only.



To get you outdoors during the cold winter months, there are snow-mobile and cross-country skiing trails available when weather permits.

Ideally situated at the end of a long wooded peninsula, the campground features campsites suitable for either trailer or tent camping. Each campsite is equipped with a picnic table, fire ring and



electrical hookups. Many sites are accessible to those with disabilities. Campers will find restrooms, shower houses and water stations conveniently located throughout the campground. A camper's boat launch ramp is available within the campground while some lakeside sites offer boating access.

The modern marina located on the south shore offers marine supplies, docking facilities and boat rentals.

There are also three concrete launching ramps maintained on the reservoir and the Fisherman's Parking Area, located on the north shore adjacent to the causeway.



Come and relax on the state park's 700-foot beach that provides a view of the Kirwan Dam from your lounge chair and enjoy the breathtaking sunsets. Always remember to watch your children near the water. The swim beach does not provide lifeguards.